BRUHAT BANGALORE MAHANAGARA PALIKE

ne of Work :- Construction of Old age homes and other buildings in JP PARK ward No: 17

Measurement Sheet

First and Part

lo: 1

Earth work excavation for foundation of structures upto 3 mtrs.by mechanical means as per drawing and technical specification, including setting out, providing shoring, strutting and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom, filling back the excavated earth to the extent required and utilising / transporting the remaining earth upto 1.00km lead. including cost of labour, materials and HOM etc., complete. - do - In all types of soils. complete as per the direction of the Engineer in-charge

CHAINAGE Land Mark		NO	L (m)	B (m)	D (m)	QTY	REMARKS
Levelling and lowering		1	45.00	45.00	0.25	506.25	
EWE for sump		1	7.50	4.50	2.85	96.19	
					Total	**602.44**	
				Approved BOQ qty		**484.86**	
				Reserved Qty		**117.58**	**Cum**
			Qty payable in this Bill			**484.86**	**Cum**

AEE(P)-2 RR

Contractor Representative

CIVIL QUALITY CONSULTANTS & ENGINEERS Bangalore

Consultant Representative

Assistant Engineer
Project-RR Nagara
BBMP
6/3/24

Asst.Executive Engineer
Project-RR Nagara
BBMP

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BRUHAT BANGALORE MAHANAGARA PALIKE

ame of Work :- Construction of Old age homes and other buildings in JP PARK ward No: 17

Measurement Sheet

First and Part

n No: **10**

em

me:

Driving cast-in-place vertical R.C.C. 500mm dia. piles with OPC cement design mix M30 @ 360 kgs, CA0.69M3, FA0.46 M3 with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregates @ 0.46 cum, with superplastisiser @ 3 lts conforming to IS 9103-199 Reaffirmed-2008 excluding reinforcement as per drawings including cost of all materials, labour, HOM of machineries complete as per specifications. complete as per the direction of the Engineer in-charge.

	CHAINAGE Land Mark		NO	L (m)	B (m)	D (m)	QTY	REMARKS
	Footings							
	Foundation							
	Pile casted on 13-03-2021							
1	A-4-1		1			11.20	11.20	
2	A-11-1		1			11.80	11.80	
3	C-17-1		1			11.20	11.20	
4	C-17-2		1			11.80	11.80	
5	A-4-2		1			11.80	11.80	
6	D-17-1		1			11.50	11.50	
7	A-11-2		1			11.80	11.80	
8	F-17-1		1			11.90	11.90	
	Pile casted on 15-03-2021							
9	D-17-2		1			11.00	11.00	
10	B-15-1		1			11.60	11.60	
11	D-16-1		1			11.80	11.80	
12	B-15-2		1			12.00	12.00	
13	A-8-1		1			11.80	11.80	
14	D-16-2		1			11.50	11.50	
15	C-16-1		1			12.80	12.80	
16	A-6-1		1			12.80	12.80	
17	F-17-2		1			12.00	12.00	
18	A-6-2		1			12.60	12.60	

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	Pile casted on 16-03-2021							
19	C-3-1		1			12.00	12.00	
20	F-16-1		1			11.80	11.80	
21	A-8-2		1			11.75	11.75	
22	C-16-2		1			12.20	12.20	
23	F-16-2		1			12.35	12.35	
24	C-15-1		1			12.00	12.00	
25	F-15-1		1			11.80	11.80	
26	A-13-1		1			11.50	11.50	
27	F-15-2		1			12.20	12.20	
28	C-15-2		1			12.60	12.60	
	Pile casted on 17-03-2021							
29	C-6-1		1			12.00	12.00	
30	E-8-1		1			11.80	11.80	
31	D-15-1		1			11.50	11.50	
32	E-11-1		1			13.00	13.00	
33	A-13-2		1			12.80	12.80	
34	D-15-2		1			12.35	12.35	
35	C-1-1		1			12.00	12.00	
36	C-1-2		1			11.80	11.80	
37	D-14-1		1			11.50	11.50	
38	C-3-2		1			13.00	13.00	
39	E-6-1		1			12.20	12.20	
	Pile casted on 18-03-2021							
40	C-8-1		1			11.80	11.80	
41	C-6-2		1			12.20	12.20	
42	D-11-2		1			13.00	13.00	
43	C-8-2		1			13.20	13.20	
44	D-11-1		1			11.60	11.60	
45	D-8-1		1			11.80	11.80	
46	C-13-1		1			11.50	11.50	
47	D-8-2		1			11.50	11.50	
48	F-5-1		1			11.50	11.50	
49	C-13-2		1			11.20	11.20	
	Pile casted on 19-03-2021							
50	F-5-2		1			11.50	11.50	
51	C-11-1		1			11.50	11.50	
52	C-11-2		1			11.80	11.80	
53	D-6-1		1			11.60	11.60	
54	D-6-2		1			12.00	12.00	

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55	D-13-1		1			11.80	11.80	
56	D-5-1		1			11.50	11.50	
57	D-14-2		1			11.80	11.80	
58	D-13-2		1			12.20	12.20	
59	D-5-2		1			12.10	12.10	
	Pile casted on 20-03-2021							
60	F-14-1		1			11.80	11.80	
61	F-14-2		1			12.00	12.00	
62	D-3-1		1			11.50	11.50	
63	D-3-2		1			12.20	12.20	
64	F-3-1		1			12.60	12.60	
65	F-3-2		1			12.20	12.20	
66	G-6-1		1			12.00	12.00	
67	E-13-1		1			11.80	11.80	
68	H-5-1		1			11.50	11.50	
	Pile casted on 21-03-2021							
69	H-5-2		1			11.50	11.50	
70	D-1-1		1			13.00	13.00	
71	D-1-2		1			12.80	12.80	
72	I-6-1		1			12.35	12.35	
73	J-5-1		1			12.00	12.00	
74	C-2-2		1			11.80	11.80	
75	H-1-1		1			11.20	11.20	
76	H-1-2		1			11.50	11.50	
77	I-8-1		1			13.00	13.00	
78	J-1-1		1			12.80	12.80	
79	J-1-2		1			12.35	12.35	
80	I-11-1		1			12.00	12.00	
81	J-12-1		1			11.80	11.80	
	Pile casted on 23-03-2021							
82	J-2-1		1			10.80	10.80	
83	J-2-2		1			10.80	10.80	
84	J-12-2		1			10.90	10.90	
85	H-2-2		1			11.50	11.50	
86	J-7-1		1			13.00	13.00	
87	J-7-2		1			12.80	12.80	
88	F-1-1		1			12.35	12.35	
89	F-1-2		1			12.00	12.00	
90	K-7-1		1			11.80	11.80	
91	H-2-1		1			11.20	11.20	

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92	J-5-2		1			11.50	11.50	
93	H-15-1		1			13.00	13.00	
94	D-2-1		1			12.80	12.80	
95	D-2-2		1			12.35	12.35	
96	F-2-1		1			12.00	12.00	
	Pile casted on 25-03-2021							
97	F-2-2		1			11.2	11.20	
98	K-7-2		1			11.2	11.20	
99	K-12-1		1			11.5	11.50	
100	H-14-1		1			13.0	13.00	
101	H-14-2		1			12.8	12.80	
102	H-16-1		1			12.4	12.35	
103	H-17-1		1			12.0	12.00	
104	H-17-2		1			11.8	11.80	
105	H-16-2		1			11.2	11.20	
106	H-3-1		1			11.5	11.50	
107	H-3-2		1			13.0	13.00	
108	J-3-1		1			12.8	12.80	
109	J-3-2		1			12.4	12.35	
110	K-12-2		1			12.0	12.00	
111	L-2-2		1			11.8	11.80	
112	L-1-1		1			11.0	11.00	
113	L-1-2		1			10.9	10.90	
	Pile casted on 27-03-2021							
114	J-17-1		1			10.8	10.80	
115	J-16-1		1			10.6	10.60	
116	J-16-2		1			11.5	11.50	
117	J-15-1		1			13.0	13.00	
118	J-15-2		1			12.8	12.80	
119	L-2-1		1			12.4	12.35	
120	J-14-1		1			12.0	12.00	
121	J-14-2		1			11.8	11.80	
122	J-17-2		1			11.5	11.50	
123	L-3-2		1			11.3	11.25	
124	L-3-1		1			11.5	11.50	
125	L-5-2		1			12.5	12.50	
126	H-15-2		1			12.8	12.80	
127	G-13-1		1			12.4	12.35	
128	I-13-1		1			12.0	12.00	
129	L-5-1		1			11.8	11.80	

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130	M-5-1		1			10.8	10.80	
131	M-7-2		1			10.8	10.80	
132	L-17-1		1			11.5	11.50	
133	L-17-2		1			13.0	13.00	
134	M-7-1		1			12.8	12.80	
135	N-7-1		1			12.4	12.35	
	Pile casted on 29-03-2021							
136	L-16-1		1			11.80	11.80	
137	L-16-2		1			12.20	12.20	
138	L-15-1		1			11.80	11.80	
139	L-15-2		1			11.60	11.60	
140	L-14-1		1			11.60	11.60	
141	M-12-1		1			11.60	11.60	
142	C-2-2		1			11.60	11.60	
143	L-14-2		1			11.50	11.50	
144	M-12-2		1			11.80	11.80	
145	M-14-1		1			11.80	11.80	
146	N-12-1		1			12.00	12.00	
						Total	**1742.15**	
					Approved BOQ qty		**1312.00**	
					Qty payable in this Bill		**1312.00**	**CUM**
					Qty reserved		**430.15**	**CUM**

AEE(P)-2 RRN

Contractor Representative

Consultant Representative

Assistant Engineer
Project-RR Nagara
BBMP

29/3/21

Asst.Executive Engineer
Project-RR Nagara
BBMP

Agency

Consultant Representative

Asst. Engineer
Project RR-Nagara

Asst. Exece. Engineer
Project-RR Nagara

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work :- Construction of Old age homes and other buildings in JP PARK ward No: 17

Measurement Sheet

First and Part

Item No:	29	

Item Name: Providing and placing un-coated TMT steel reinforcement for RCC work including straightening, cutting, bending, hooking, placing in position of lappingand/ or welding wherever reqd,tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (flats, hooks, & wastages shall not be measured and paid) including cost of all materials, labour, HOM of machineries etc., complete as per specifications. complete as per the direction of the Engineer in-charge.

	Descriptions	No of rods	L	Qty	Wt (12mm)	Weight (8mm spiral rings)		
	A-4-1	14	11.2	156.80	139.55	46.30		
	A-11-1	14	11.8	165.20	147.03	48.79		
	C-17-1	14	11.2	156.80	139.55	46.30		
	C-17-2	14	11.8	165.20	147.03	48.79		
	A-4-2	14	11.8	165.20	147.03	48.79		
	D-17-1	14	11.5	161.00	143.29	47.54	13/3/21	
	A-11-2	14	11.8	165.20	147.03	48.79		
	F-17-1	14	11.9	166.60	148.27	49.20		
	D-17-2	14	11.0	154.00	137.06	45.48		
	B-15-1	14	11.6	162.40	144.54	47.96		
	D-16-1	14	11.8	165.20	147.03	48.79		
	B-15-2	14	12.0	168.00	149.52	49.61		
	A-8-1	14	11.8	165.20	147.03	48.79		
	D-16-2	14	11.5	161.00	143.29	47.54	15/3/21	
	C-16-1	14	12.8	179.20	159.49	52.92		
	A-6-1	14	12.8	179.20	159.49	52.92		
	F-17-2	14	12.0	168.00	149.52	49.61		
	A-6-2	14	12.6	176.40	157.00	52.09		
	C-3-1	14	12.0	168.00	149.52	49.61		
	F-16-1	14	11.8	165.20	147.03	48.79		
	A-8-2	14	11.8	164.50	146.41	48.58		

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	C-16-2	14	12.2	170.80	152.01	50.44		
	F-16-2	14	12.4	172.90	153.88	51.06		
	C-15-1	14	12.0	168.00	149.52	49.61		
	F-15-1	14	11.8	165.20	147.03	48.79		
	A-13-1	14	11.5	161.00	143.29	47.54	16/3/24	
	F-15-2	14	12.2	170.80	152.01	50.44		
	C-15-2	14	12.6	176.40	157.00	52.09		
	C-6-1	14	12.0	168.00	149.52	49.61		
	E-8-1	14	11.8	165.20	147.03	48.79		
	D-15-1	14	11.5	161.00	143.29	47.54		
	E-11-1	14	13.0	182.00	161.98	53.75		
	A-13-2	14	12.8	179.20	159.49	52.92		
	D-15-2	14	12.4	172.90	153.88	51.06	17/3/24	
	C-1-1	14	12.0	168.00	149.52	49.61		
	C-1-2	14	11.8	165.20	147.03	48.79		
	D-14-1	14	11.5	161.00	143.29	47.54		
	C-3-2	14	13.0	182.00	161.98	53.75		
	E-6-1	14	12.2	170.80	152.01	50.44		
	C-8-1	14	11.8	165.20	147.03	48.79		
	C-6-2	14	12.2	170.80	152.01	50.44		
	D-11-2	14	13.0	182.00	161.98	53.75		
	C-8-2	14	13.2	184.80	164.47	54.57		
	D-11-1	14	11.6	162.40	144.54	47.96		
	D-8-1	14	11.8	165.20	147.03	48.79		
	C-13-1	14	11.5	161.00	143.29	47.54	18/3/24	
	D-8-2	14	11.5	161.00	143.29	47.54		
	F-5-1	14	11.5	161.00	143.29	47.54		
	C-13-2	14	11.2	156.80	139.55	46.30		
	F-5-2	14	11.5	161.00	143.29	47.54		
	C-11-1	14	11.5	161.00	143.29	47.54		
	C-11-2	14	11.8	165.20	147.03	48.79		
	D-6-1	14	11.6	162.40	144.54	47.96		
	D-6-2	14	12.0	168.00	149.52	49.61		
	D-13-1	14	11.8	165.20	147.03	48.79	19/3/24	
	D-5-1	14	11.5	161.00	143.29	47.54		
	D-14-2	14	11.8	165.20	147.03	48.79		
	D-13-2	14	12.2	170.80	152.01	50.44		
	D-5-2	14	12.1	169.40	150.77	50.03		
	F-14-1	14	11.8	165.20	147.03	48.79		

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	F-14-2	14	12.0	168.00	149.52	49.61		
	D-3-1	14	11.5	161.00	143.29	47.54		
	D-3-2	14	12.2	170.80	152.01	50.44		
	F-3-1	14	12.6	176.40	157.00	52.09		
	F-3-2	14	12.2	170.80	152.01	50.44		
	G-6-1	14	12.0	168.00	149.52	49.61		
	E-13-1	14	11.8	165.20	147.03	48.79		
	H-5-1	14	11.5	161.00	143.29	47.54		
	H-5-2	14	11.5	161.00	143.29	47.54		
	D-1-1	14	13.0	182.00	161.98	53.75		
	D-1-2	14	12.8	179.20	159.49	52.92		
	I-6-1	14	12.4	172.90	153.88	51.06		
	J-5-1	14	12.0	168.00	149.52	49.61		
	C-2-2	14	11.8	165.20	147.03	48.79		
	H-1-1	14	11.2	156.80	139.55	46.30		
	H-1-2	14	11.5	161.00	143.29	47.54		
	I-8-1	14	13.0	182.00	161.98	53.75		
	J-1-1	14	12.8	179.20	159.49	52.92		
	J-1-2	14	12.4	172.90	153.88	51.06		
	I-11-1	14	12.0	168.00	149.52	49.61		
	J-12-1	14	11.8	165.20	147.03	48.79		
	J-2-1	14	10.8	151.20	134.57	44.65		
	J-2-2	14	10.8	151.20	134.57	44.65		
	J-12-2	14	10.9	152.60	135.81	45.06		
	H-2-2	14	11.5	161.00	143.29	47.54		
	J-7-1	14	13.0	182.00	161.98	53.75		
	J-7-2	14	12.8	179.20	159.49	52.92		
	F-1-1	14	12.4	172.90	153.88	51.06		
	F-1-2	14	12.0	168.00	149.52	49.61		
	K-7-1	14	11.8	165.20	147.03	48.79		
	H-2-1	14	11.2	156.80	139.55	46.30		
	J-5-2	14	11.5	161.00	143.29	47.54		
	H-15-1	14	13.0	182.00	161.98	53.75		
	D-2-1	14	12.8	179.20	159.49	52.92		
	D-2-2	14	12.4	172.90	153.88	51.06		
	F-2-1	14	12.0	168.00	149.52	49.61		
	F-2-2	14	11.2	156.80	139.55	46.30		
	K-7-2	14	11.2	156.80	139.55	46.30		
	K-12-1	14	11.5	161.00	143.29	47.54		

22/3/24

21/3/24

23/3/24

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	H-14-1	14	13.0	182.00	161.98	53.75		
	H-14-2	14	12.8	179.20	159.49	52.92		
	H-16-1	14	12.4	172.90	153.88	51.06		
	H-17-1	14	12.0	168.00	149.52	49.61		
	H-17-2	14	11.8	165.20	147.03	48.79		
	H-16-2	14	11.2	156.80	139.55	46.30		
	H-3-1	14	11.5	161.00	143.29	47.54		
	H-3-2	14	13.0	182.00	161.98	53.75		
	J-3-1	14	12.8	179.20	159.49	52.92		
	J-3-2	14	12.4	172.90	153.88	51.06		
	K-12-2	14	12.0	168.00	149.52	49.61		
	L-2-2	14	11.8	165.20	147.03	48.79		
	L-1-1	14	11.0	154.00	137.06	45.48		
	L-1-2	14	10.9	152.60	135.81	45.06		
	J-17-1	14	10.8	151.20	134.57	44.65		
	J-16-1	14	10.6	148.40	132.08	43.82		
	J-16-2	14	11.5	161.00	143.29	47.54		
	J-15-1	14	13.0	182.00	161.98	53.75		
	J-15-2	14	12.8	179.20	159.49	52.92		
	L-2-1	14	12.4	172.90	153.88	51.06		
	J-14-1	14	12.0	168.00	149.52	49.61		
	J-14-2	14	11.8	165.20	147.03	48.79		
	J-17-2	14	11.5	161.00	143.29	47.54		
	L-3-2	14	11.3	157.50	140.18	46.51		
	L-3-1	14	11.5	161.00	143.29	47.54		
	L-5-2	14	12.5	175.00	155.75	51.68		
	H-15-2	14	12.8	179.20	159.49	52.92		
	G-13-1	14	12.4	172.90	153.88	51.06		
	I-13-1	14	12.0	168.00	149.52	49.61		
	L-5-1	14	11.8	165.20	147.03	48.79		
	M-5-1	14	10.8	151.20	134.57	44.65		
	M-7-2	14	10.8	151.20	134.57	44.65		
	L-17-1	14	11.5	161.00	143.29	47.54		
	L-17-2	14	13.0	182.00	161.98	53.75		
	M-7-1	14	12.8	179.20	159.49	52.92		
	N-7-1	14	12.4	172.90	153.88	51.06		
	L-16-1	14	11.8	165.20	147.03	48.79		
	L-16-2	14	12.2	170.80	152.01	50.44		
	L-15-1	14	11.8	165.20	147.03	48.79		

25/3/21

AEE(P)-2 RRN

27/3/21

29/3/21

Agency

Asst. Engineer
Project RR-Nagara
29/3/21

Consultant Representative .

Asst. Exece. Engineer
Project-RR Nagara
29/3/21

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	L-15-2	14	11.6	162.40	144.54	47.96		
	L-14-1	14	11.6	162.40	144.54	47.96		
	M-12-1	14	11.6	162.40	144.54	47.96		
	C-2-2	14	11.6	162.40	144.54	47.96		
	L-14-2	14	11.5	161.00	143.29	47.54		
	M-12-2	14	11.8	165.20	147.03	48.79		
	M-14-1	14	11.8	165.20	147.03	48.79		
	N-12-1	14	12.0	168.00	149.52	49.61		
					21707.19	7202.63		
						28909.82	**28.91**	**Tonne**
				Total Work Done Qty			**28.91**	**Tonne**
				Qty payable in this Bill			**28.91**	**Tonne**

29/3

AEE(P)-2 RRN

Contractor Representative

CIVIL QUALITY CONSULTANTS & ENGINEERS Bangalore

Consultant Representative

B.K. 29/3

Assistant Engineer
Project-RR Nagara
BBMP

B.K. 29/3

Asst.Executive Engineer
Project-RR Nagara

Agency

Asst. Engineer
Project RR-Nagara

Consultant Representative

Asst. Exece. Engineer
Project-RR Nagara

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work :- Construction of Old age homes and other buildings in JP PARK ward No: 17

Measurement Sheet

First and Part

Item No:	3	
Item Name:	Earthwork excavation for foundation of buildings, culverts, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. complete as per the direction of the Engineer in-charge. Measurement recorded Date:- 13/3/2024 - 29/3/24.	

CHAINAGE Land Mark		NO	L (m)	B (m)	D (m)	QTY	REMARKS
EWE for pile cap		66	1.50	3.00	0.65	193.05	
		14	1.50	1.50	0.65	20.48	
					Total	**213.53**	**Cum**
				Qty payable in this Bill		**213.53**	**Cum**

Contractor Representative

Consultant Representative

Assistant Engineer
Project-RR Nagara
BBMP
29/3/24

Asst.Executive Engineer
Project-RR Nagara
BBMP

AEE(P)-2 RRN

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BRUHAT BANGALORE MAHANAGARA PALIKE

ne of Work :- Construction of Old age homes and other buildings in JP PARK ward No: 17

Measurement Sheet

First and Part

No:	7						
em me:	Providing and laying in position Plain Cement Concrete of Mix 1:4:8 with OPC cement @ 180kgs, with 40mm & down size graded granite metal coarse aggregates @ 0.85 cum & fine aggregates @ 0.57 cum machine mixed, machine mixed, concrete laid in layers not exceeding 15cms, thick well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing complete as per specification complete as per the direction of the Engineer in-charge.						
	Measurement recorded on:- 18/3/21 – 29/3/24						
	CHAINAGE Land Mark	**NO**	**L (m)**	**B (m)**	**D (m)**	**QTY**	**REMARKS**
	PCC for pile cap						
	Double pile footing	66	1.15	2.65	0.150	30.17	
	single cap footing	14	1.15	1.15	0.150	2.78	
					Total	**32.95**	**CUM**
			Qty payable in this Bill			**32.95**	

AEE(P)-2 RRN

Contractor Representative

Consultant Representative

Assistant Engineer
Project-RR Nagara
BBMP
29/3/24

Asst.Executive Engineer
Project-RR Nagara
BBMP

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work :- Construction of Old age homes and other buildings in JP PARK ward No: 17

Measurement Sheet

First and Part

Item No:	3	
Item Name:	Earthwork excavation for foundation of buildings, culverts, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. complete as per the direction of the Engineer in-charge.	

	CHAINAGE / Land Mark		NO	L (m)	B (m)	D (m)	QTY	REMARKS
	for SSM							
	Western side		1	9.80	0.75	0.60	4.41	
			2	5.10	0.75	0.60	4.59	
	Northern side		1	21.13	0.75	0.60	9.51	
			1	3.00	0.75	0.60	1.35	
	Southern side		1	31.62	0.75	0.60	14.23	
	Eastern side		1	21.15	0.75	0.60	9.52	
			1	4.53	0.75	0.60	2.04	
	Portico allround		2	5.07	0.75	0.60	4.56	
			1	7.00	0.75	0.60	3.15	
	stub to plinth		4	6.23	0.75	0.60	11.21	
	stub foundation		10	0.75	0.75	0.60	3.38	
	open area		2	13.27	0.75	0.60	11.94	
			2	8.26	0.75	0.60	7.43	
						Total	87.32	
page No. 27.	Qty of EarthWork ForPile Cap Item No Vide From						**213.53**	**Cum**
				Approved BOQ qty			**369.36**	
				Qty payable in this Bill			**300.85**	**Cum**

AEE(P)-2 RRN

Contractor Representative

QUALITY CONSULTANTS & ENGINEERS Bangalore

Consultant Representative

B.R. 6/4/24

Assistant Engineer
Project-RR Nagara
BBMP

B.R.

Asst.Executive Engineer
Project-RR Nagara
BBMP

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work :- Construction of Old age homes and other buildings in JP PARK ward No: 17

Measurement Sheet

First and Part

Item No:	7	
Item Name:	Providing and laying in position Plain Cement Concrete of Mix 1:4:8 with OPC cement @ 180kgs, with 40mm & down size graded granite metal coarse aggregates @ 0.85 cum & fine aggregates @ 0.57 cum machine mixed, machine mixed, concrete laid in layers not exceeding 15cms, thick well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing complete as per specification complete as per the direction of the Engineer in-charge.	

CHAINAGE / Land Mark	NO	L (m)	B (m)	D (m)	QTY	REMARKS
for SSM						
Western side	1	9.80	0.60	0.125	0.74	
	2	5.10	0.75	0.125	0.96	
Northern side	1	21.13	0.75	0.125	1.98	
	1	3.00	0.75	0.125	0.28	
Southern side	1	31.62	0.75	0.125	2.96	
Eastern side	1	21.15	0.75	0.125	1.98	
	1	4.53	0.75	0.125	0.42	
Portico allround	2	5.07	0.75	0.125	0.95	
	1	7.00	0.75	0.125	0.66	
stub to plinth	4	6.23	0.75	0.125	2.34	
stub foundation	10	0.75	0.75	0.125	0.70	
open area	2	13.27	0.75	0.125	2.49	
	2	8.26	0.75	0.125	1.55	
				Total	**18.01**	**CUM**
				Approved BOQ qty	**182.52**	**CUM**
				Qty payable in this Bill	**18.01**	**CUM**

AEE(P)-2 RRN

Contractor Representative

QUALITY CONSULTANTS & ENGINEERS Bangalore

Consultant Representative

Assistant Engineer
Project-RR Nagara 8/4/24
BBMP

Asst.Executive Engineer
Project-RR Nagara
BBMP

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